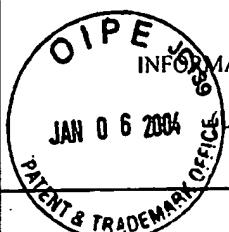


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. P23560	Serial No. 10/621,680		
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Tsuneo HIRAIKE et al.							
		Filing Date July 18, 2003				Group 3732			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>									
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
		2	-	1 6 7 8 6 8	06/28/90	JAPAN			X
		8	-	4 8 5 8 3	02/20/96	JAPAN			X
		2002	-	2 6 5 7 9 5	09/18/02	JAPAN	<i>Dep</i>	<i>Cents</i>	X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>									
EXAMINER	<i>Mary Fabre</i>				DATE CONSIDERED <i>6/9/05</i>				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									



